

Abstract

A radioactive source for use in brachytherapy comprising a radioactive isotope of iodine in the form of iodide ions
5 or an iodine-containing compound adsorbed on the surface of a substantially non-radiation attenuating substrate. Preferably the source is a seed and the radioisotope is iodine-125. Preferred substrates include carbon,
10 particularly activated carbon. The sources may be useful for the treatment of restenosis.